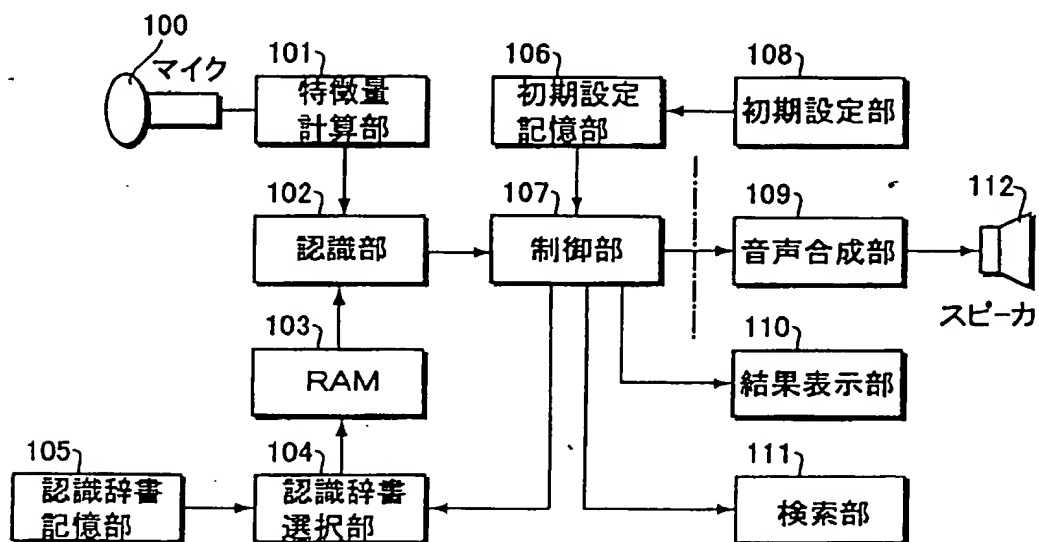


【書類名】 図面

【図1】

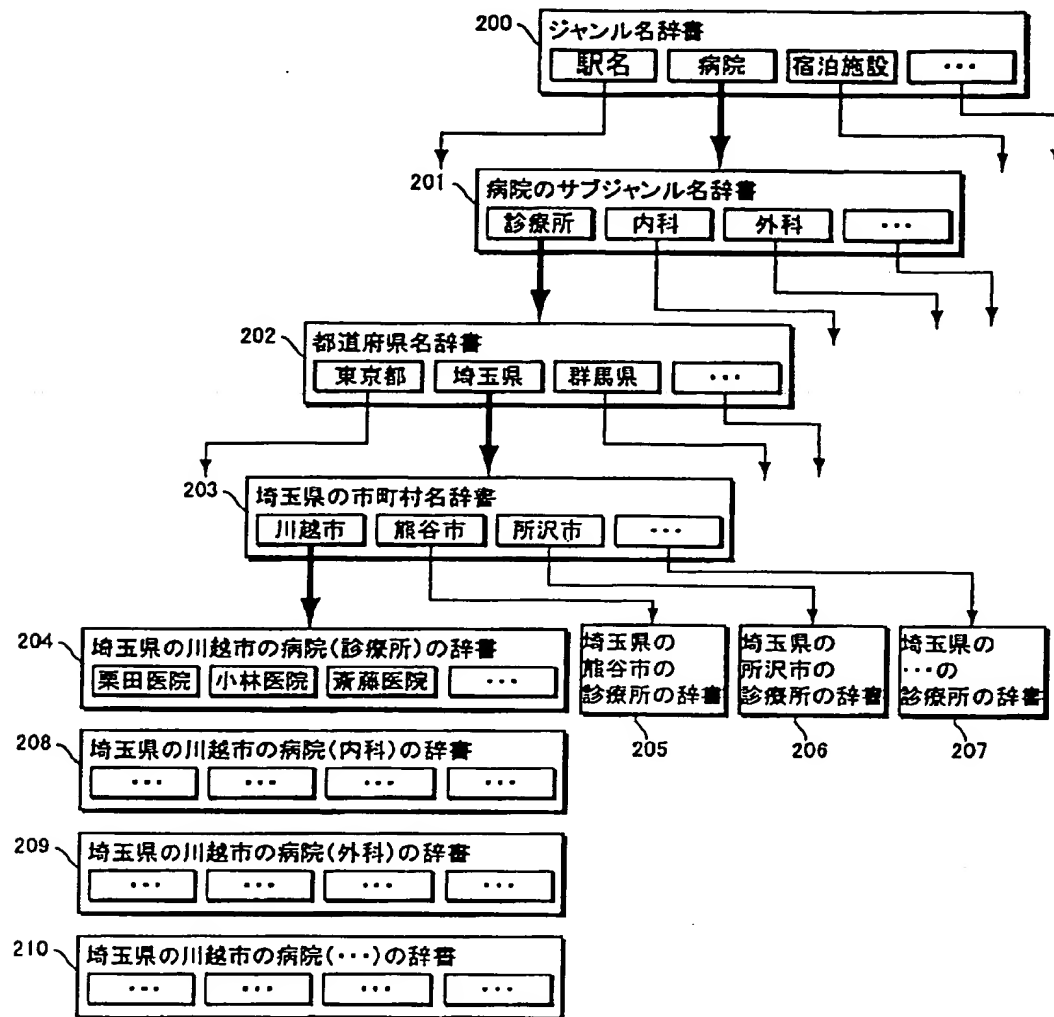
FIG. 1



0944-101-09441

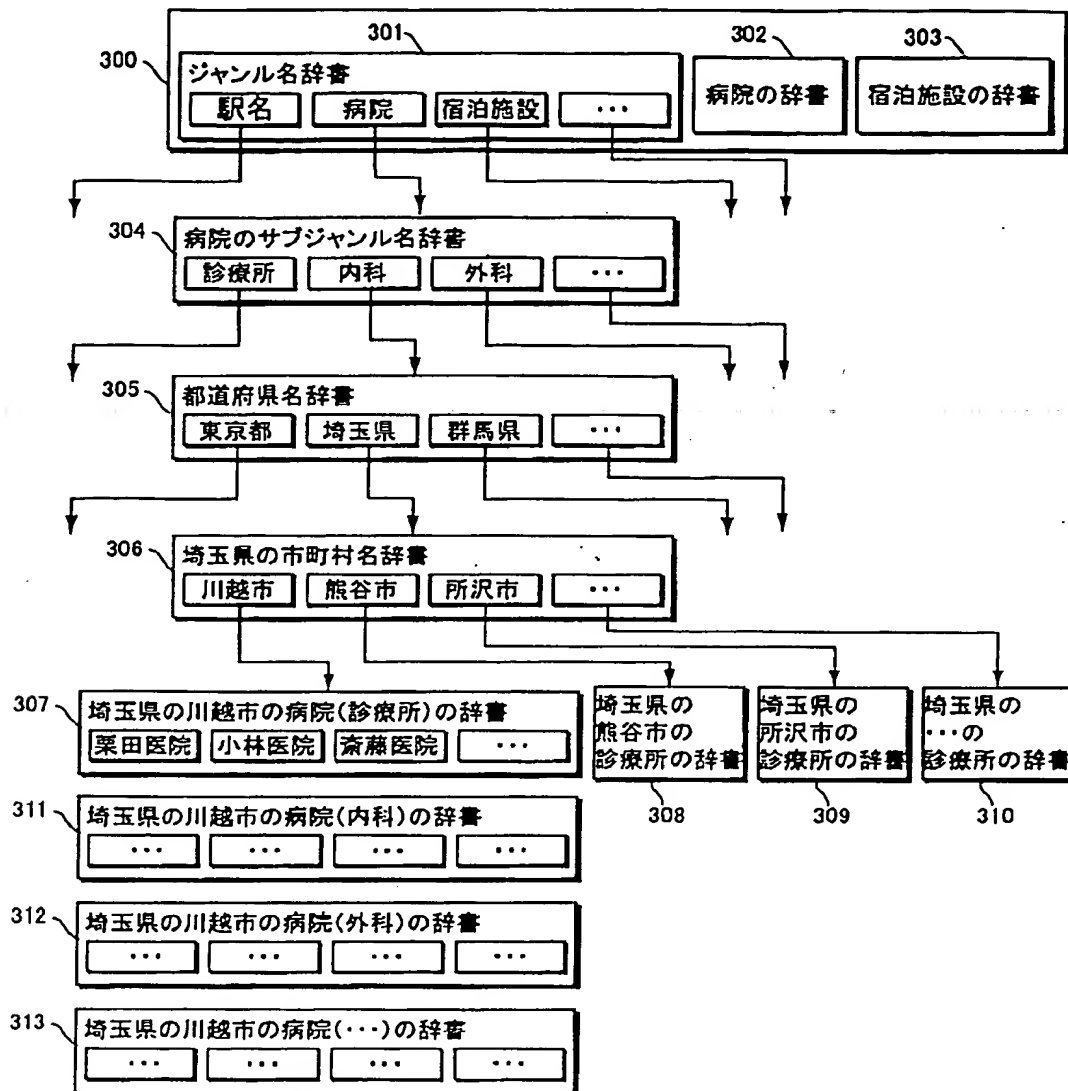
{図 2}

FIG. 2



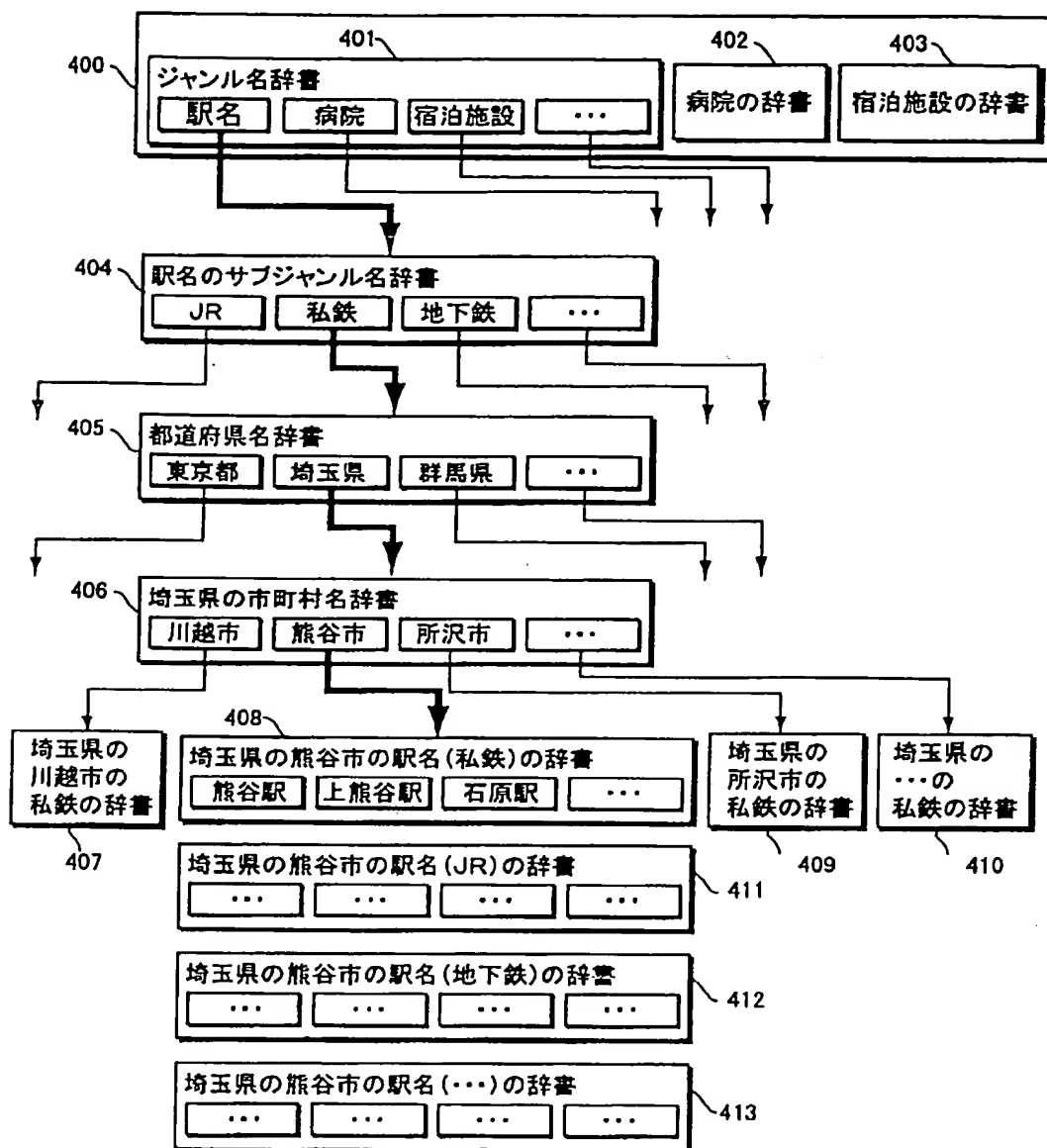
(図3)

FIG. 3



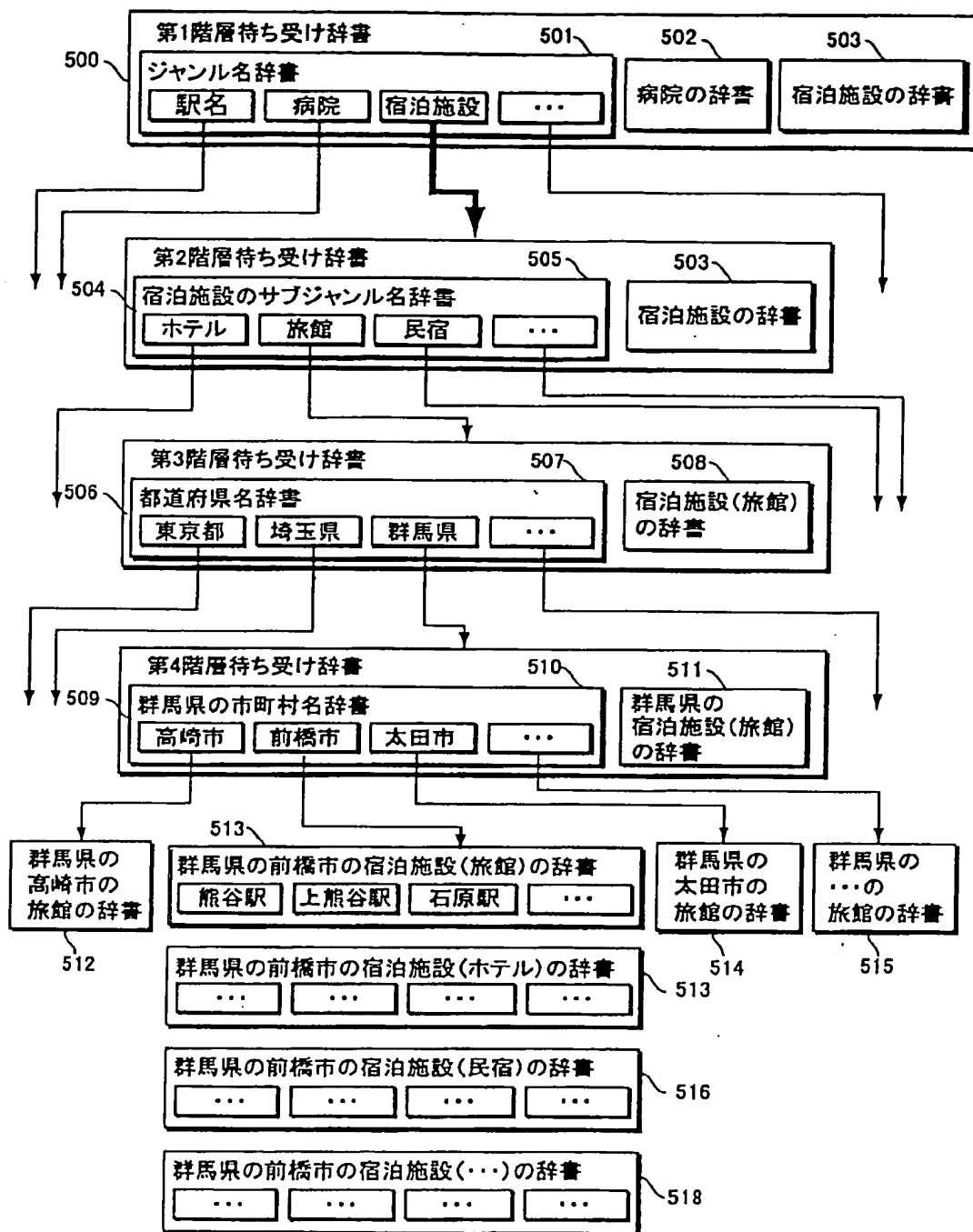
【図 4】

FIG. 4



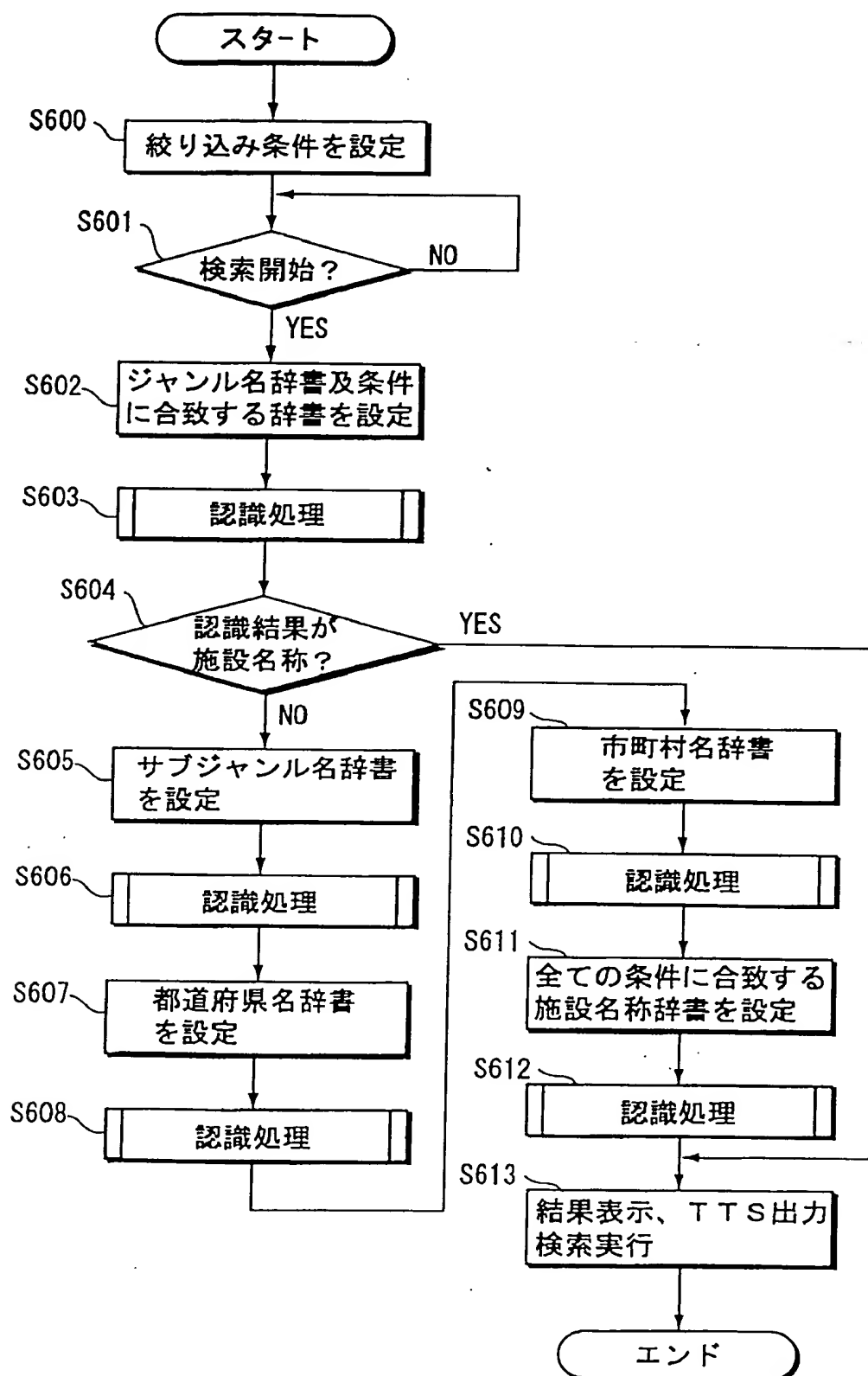
(図5)

FIG. 5



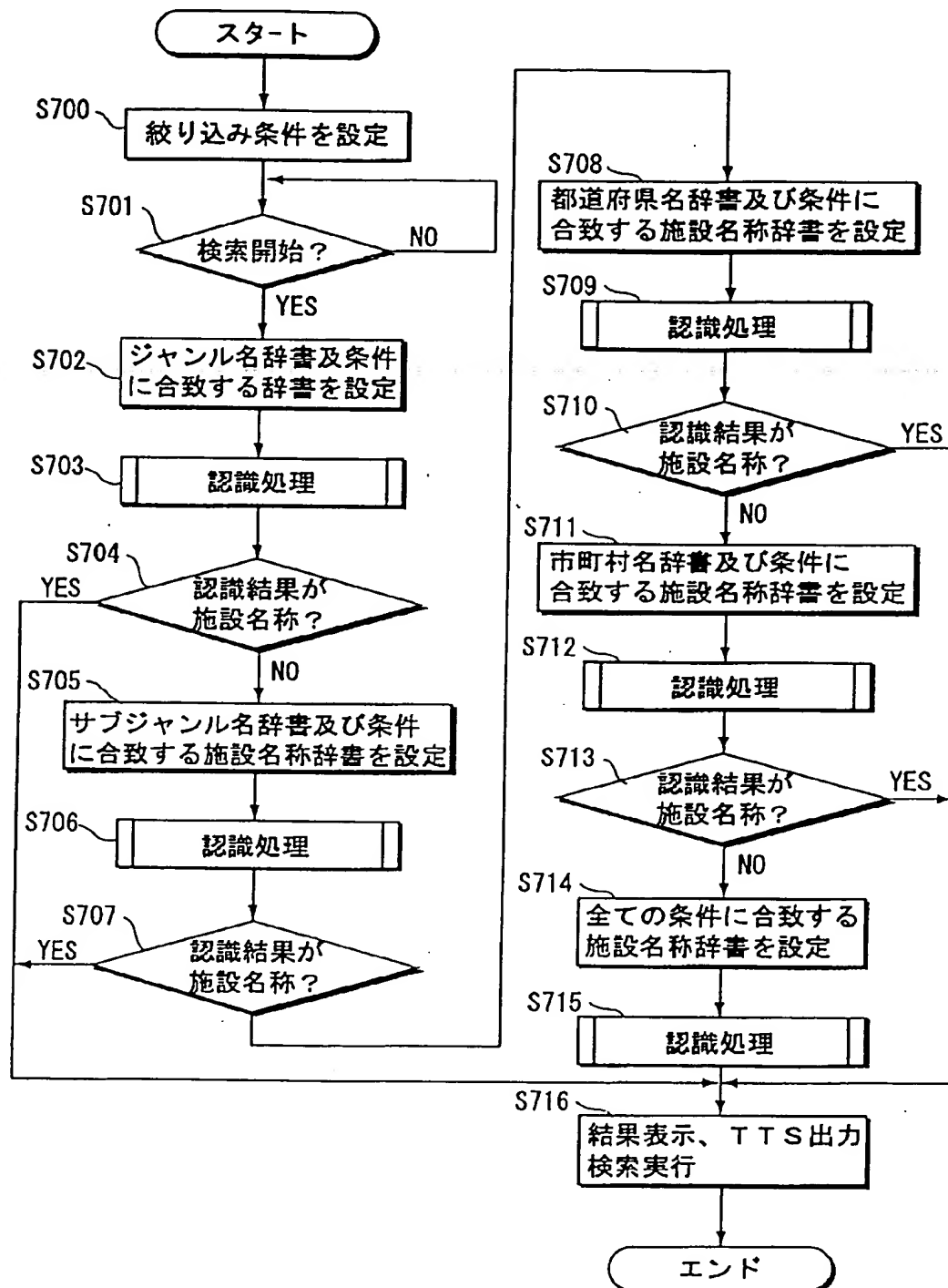
【図6】

FIG. 6



(図7)

FIG. 7



【図8】

FIG. 8

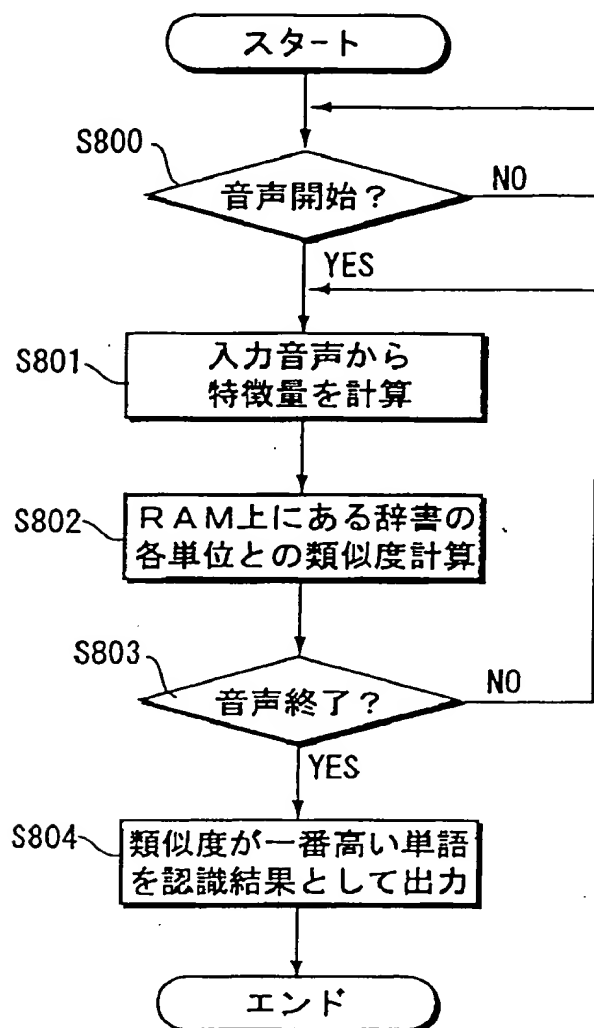
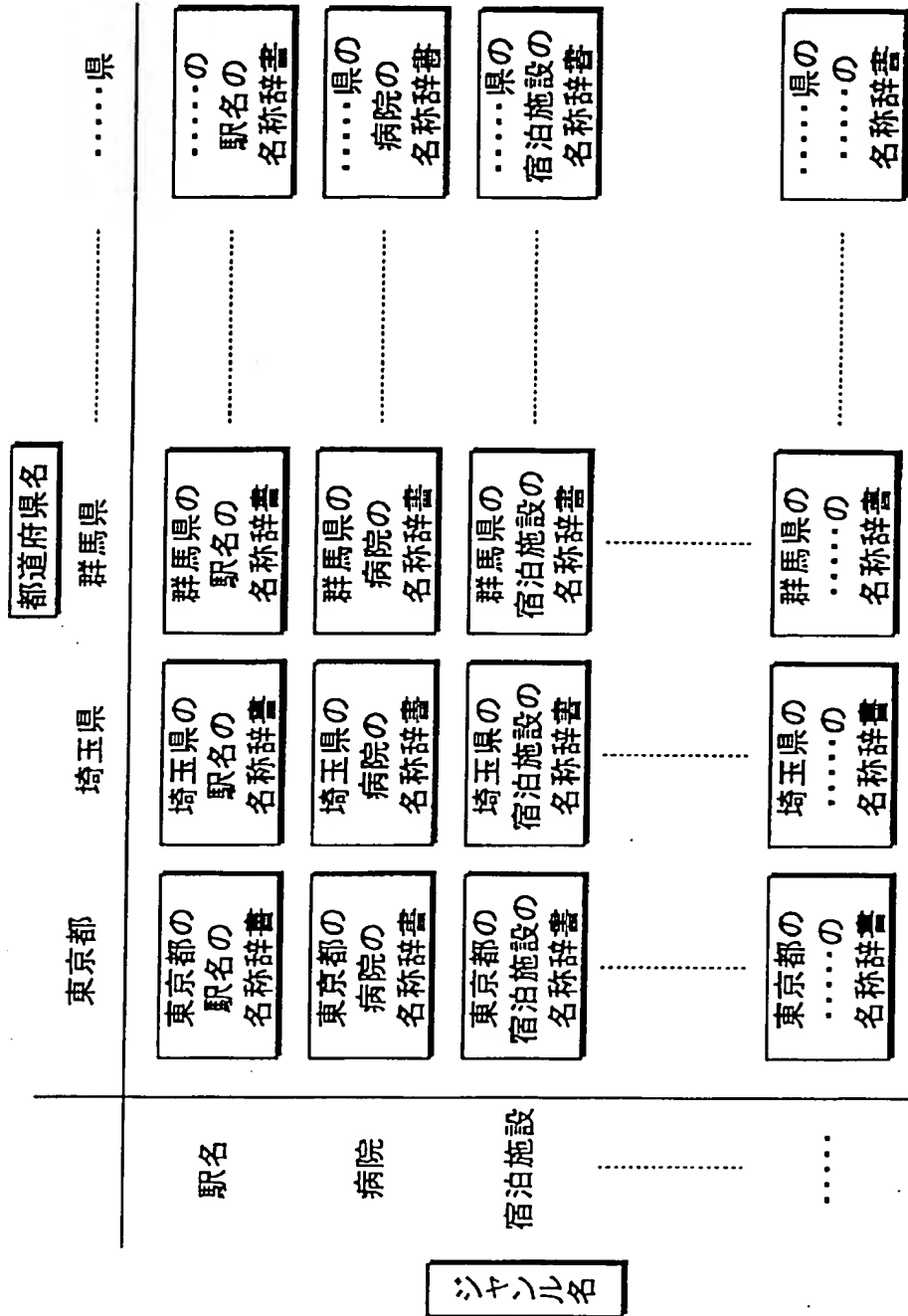


FIG. 8



【図 9】

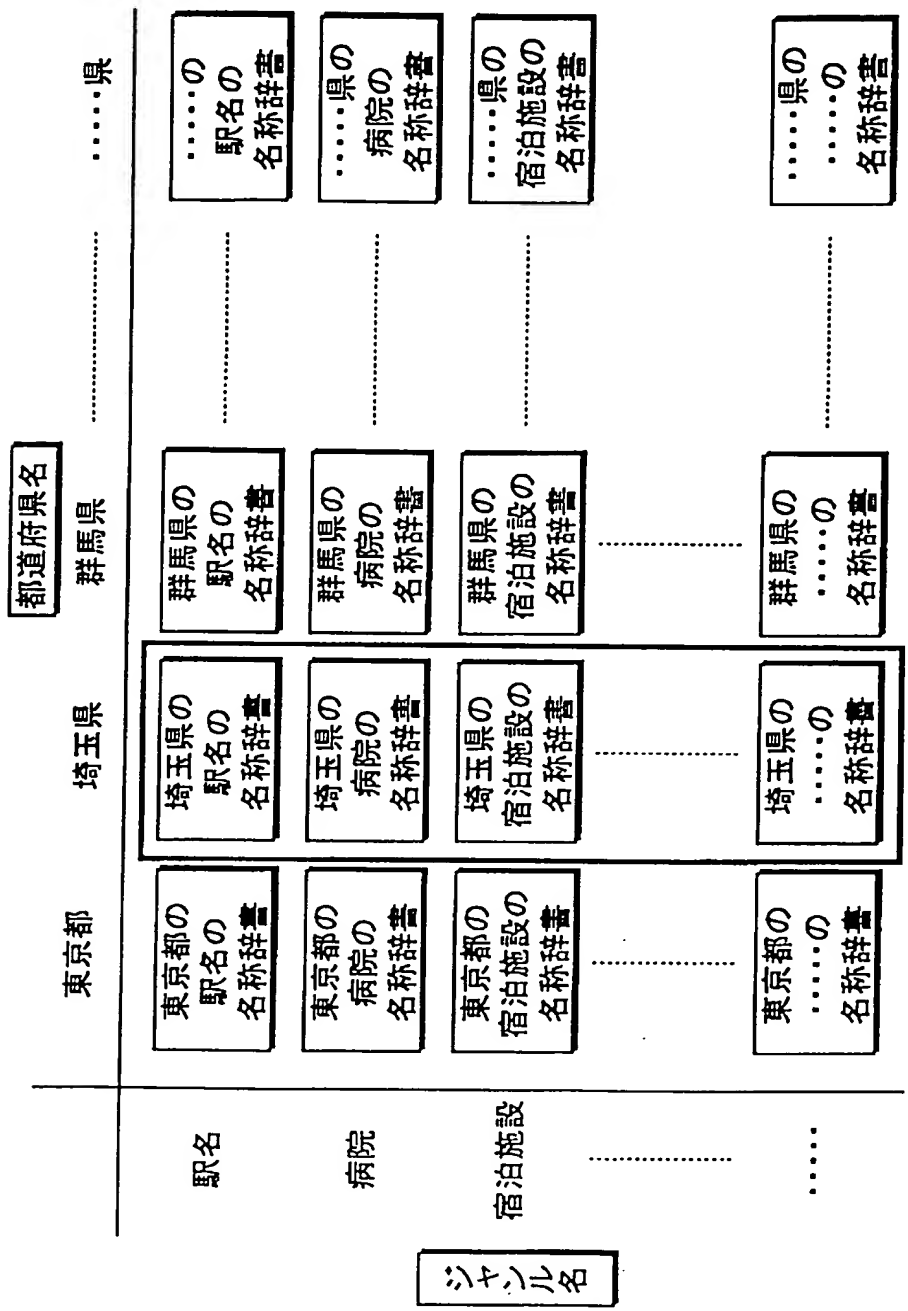
FIG. 9



絞り込み条件(都道府県名、ジャンル名)によって区分された施設名称辞書郡

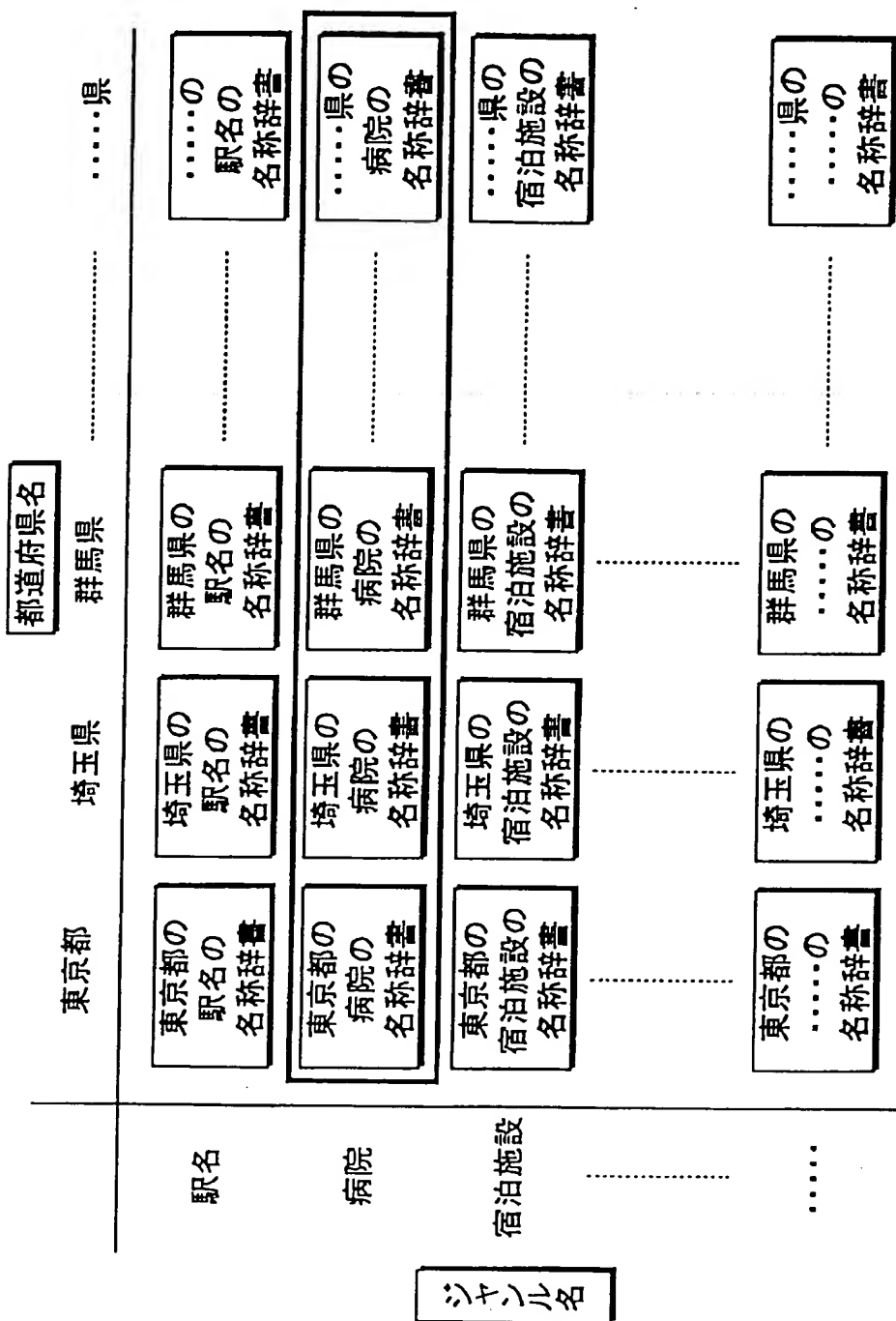
(図10)

FIG. 10



初期設定として「埼玉県」が設定された場合に選択される名称辞書郡

(図1)



初期設定として「病院」が設定された場合に選択される名称辞書郡

図12

FIG. 12

都道府県名			
東京都	埼玉県	群馬県	.....県
東京都の 駅名の 名称辞書	埼玉県の 駅名の 名称辞書	群馬県の 駅名の 名称辞書	.....の 駅名の 名称辞書
東京都の 病院の 名称辞書	埼玉県の 病院の 名称辞書	群馬県の 病院の 名称辞書	.....県の 病院の 名称辞書
東京都の 宿泊施設の 名称辞書	埼玉県の 宿泊施設の 名称辞書	群馬県の 宿泊施設の 名称辞書	.....県の 宿泊施設の 名称辞書
東京都の .....の 名称辞書	埼玉県の .....の 名称辞書	群馬県の .....の 名称辞書	.....県の .....の 名称辞書

ジャンル名

初期設定として「埼玉県」と「病院」が設定された場合に選択される名称辞書郡

(図13)

FIG. 13

- ① システム: 「ジャンルの名称をどうぞ」
- ② ユーザ: 「教育施設」
- ③ システム: 「次のジャンルの名称をどうぞ」
- ④ ユーザ: 「高校」
- ⑤ システム: 「都道府県名をどうぞ」
- ⑥ ユーザ: 「東京都」
- ⑦ システム: 「市区町村名をどうぞ」
- ⑧ ユーザ: 「渋谷区」
- ⑨ システム: 「名称をどうぞ」  
システム: 「〇〇学園」

FIG. 13

## DRAWINGS

[FIG. 1]

100. MICROPHONE

101. CHARACTERISTIC VALUE CALCULATING SECTION

102. RECOGNIZING SECTION

104. RECOGNITION DICTIONARY SELECTING SECTION

105. RECOGNITION DICTIONARY STORING SECTION

106. INITIAL SETTING STORING SECTION

107. CONTROL SECTION

108. INITIAL SETTING SECTION

109. VOICE SYNTHESIZING SECTION

110. RESULT DISPLAY SECTION

111. RETRIEVING SECTION

112. SPEAKER

[FIG. 2], [FIG. 3], [FIG. 4]

200, 301, 401, 501. CATEGORY NAME DICTIONARY

STATION NAME, HOSPITAL, ACCOMMODATIONS

201, 304. HOSPITAL SUBCATEGORY NAME DICTIONARY

CLINIC, INTERNAL DEPARTMENT, SURGICAL DEPARTMENT

202, 305, 405, 507. PREFECTURAL NAME DICTIONARY

METROPOLIS OF TOKYO, SAITAMA PREFECTURE, GUNMA  
PREFECTURE

203, 306, 406. SAITAMA PREFECTURE MUNICIPALITY NAME  
DICTIONARY

KAWAGOE CITY, KUMAGAYA CITY, TOKOROZAWA CITY

204, 307. SAITAMA PREFECTURE KAWAGOE CITY HOSPITAL  
(CLINIC) DICTIONARY

DR. KURITA'S OFFICE, DR. KOBAYASHI'S OFFICE, DR. SAITO'S  
OFFICE

205, 308. SAITAMA PREFECTURE KUMAGAYA CITY CLINIC  
DICTIONARY

206, 309. SAITAMA PREFECTURE TOKOROZAWA CITY CLINIC  
DICTIONARY

207, 310. SAITAMA PREFECTURE SOMEWHERE CLINIC DICTIONARY

208, 311. SAITAMA PREFECTURE KAWAGOE CITY HOSPITAL  
(INTERNAL DEPARTMENT) DICTIONARY

209, 312. SAITAMA PREFECTURE KAWAGOE CITY HOSPITAL  
(SURGICAL DEPARTMENT) DICTIONARY

210, 313. SAITAMA PREFECTURE KAWAGOE CITY HOSPITAL  
(SO-AND-SO) DICTIONARY

[FIG. 3], [FIG. 4]

302, 402, 502. HOSPITAL DICTIONARY

303, 403, 503. ACCOMMODATIONS DICTIONARY

[FIG. 4]

404. STATION NAME SUBCATEGORY NAME DICTIONARY

JR, PRIVATE RAILROAD, SUBWAY

407. SAITAMA PREFECTURE KAWAGOE CITY PRIVATE RAILROAD  
DICTIONARY

408. SAITAMA PREFECTURE KUMAGAYA CITY STATION NAME  
(PRIVATE RAILROAD) DICTIONARY

KUMAGAYA STATION, KAMIKUMAGAYA STATION, ISHIWARA  
STATION

409. SAITAMA PREFECTURE TOKOROZAWA CITY PRIVATE RAILROAD  
DICTIONARY

410. SAITAMA PREFECTURE SOMEWHERE PRIVATE RAILROAD  
DICTIONARY

411. SAITAMA PREFECTURE KUMAGAYA CITY STATION NAME (JR)  
DICTIONARY

412. SAITAMA PREFECTURE KUMAGAYA CITY STATION NAME  
(SUBWAY) DICTIONARY

413. SAITAMA PREFECTURE KUMAGAYA CITY STATION NAME  
(SO-AND-SO) DICTIONARY

[FIG. 5]

500. FIRST HIERARCHY QUEUING DICTIONARIES

504. SECOND HIERARCHY QUEUING DICTIONARIES

505. ACCOMMODATIONS SUBCATEGORY NAME DICTIONARY

HOTEL, JAPANESE-STYLE HOTEL, PRIVATE HOUSE PROVIDING  
BED AND MEALS

506. THIRD HIERARCHY QUEUING DICTIONARIES

508. ACCOMMODATIONS (JAPANESE-STYLE HOTEL) DICTIONARY

509. FOURTH HIERARCHY QUEUING DICTIONARIES

510. GUNMA PREFECTURE MUNICIPALITY NAME DICTIONARY  
TAKASAKI CITY, MAEBASHI CITY, OTA CITY

511. GUNMA PREFECTURE ACCOMMODATIONS (JAPANESE-STYLE  
HOTEL) DICTIONARY

0944101-094401  
104060-104060





S605. SET SUBCATEGORY NAME DICTIONARY  
S606, S706. RECOGNITION PROCESS  
S607. SET PREFECTURAL NAME DICTIONARY  
S608. RECOGNITION PROCESS  
S609. SET MUNICIPALITY NAME DICTIONARY  
S610, S709. RECOGNITION PROCESS  
S611, S714. SET INSTITUTIONAL NAME DICTIONARY MATCHED  
WITH ALL CONDITIONS  
S612, S712, S715. RECOGNITION PROCESS  
S613, S716. DISPLAY RESULT, OUTPUT TTS AND EXECUTE  
RETRIEVAL  
END  
[FIG. 7]  
START  
S705. SET INSTITUTIONAL NAME DICTIONARY MATCHED WITH  
SUBCATEGORY NAME DICTIONARY AND CONDITION  
S708. SET INSTITUTIONAL NAME DICTIONARY MATCHED WITH  
PREFECTURAL NAME DICTIONARY AND CONDITION  
S711. SET INSTITUTIONAL NAME DICTIONARY MATCHED WITH  
MUNICIPALITY NAME DICTIONARY AND CONDITION  
[FIG. 8]  
START  
S800. IS VOICE STARTED?  
S801. CALCULATE CHARACTERISTIC VALUE BASED UPON INPUT  
VOICE

S802. CALCULATE SIMILARITY BETWEEN EACH UNIT IN  
DICTIONARY LOADED INTO RAM

S803. IS VOICE FINISHED?

S804. OUTPUT WORD SIMILARITY OF WHICH IS HIGHEST AS  
RESULT OF RECOGNITION

END

[FIG. 9], [FIG. 10], [FIG. 11], [FIG. 12]

CATEGORY NAME, STATION NAME, HOSPITAL, ACCOMMODATIONS  
PREFECTURAL NAME, MEGALOPOLIS OF TOKYO, SAITAMA  
PREFECTURE, GUNMA PREFECTURE, SO-AND-SO PREFECTURE  
TOKYO STATION NAME DICTIONARY  
TOKYO HOSPITAL NAME DICTIONARY  
TOKYO ACCOMMODATIONS NAME DICTIONARY  
TOKYO SO-AND-SO NAME DICTIONARY  
SAITAMA PREFECTURE STATION NAME DICTIONARY  
SAITAMA PREFECTURE HOSPITAL NAME DICTIONARY  
SAITAMA PREFECTURE ACCOMMODATIONS NAME DICTIONARY  
SAITAMA PREFECTURE SO-AND-SO NAME DICTIONARY  
GUNMA PREFECTURE STATION NAME DICTIONARY  
GUNMA PREFECTURE HOSPITAL NAME DICTIONARY  
GUNMA PREFECTURE ACCOMMODATIONS NAME DICTIONARY  
GUNMA PREFECTURE SO-AND-SO NAME DICTIONARY  
SO-AND-SO PREFECTURE STATION NAME DICTIONARY  
SO-AND-SO PREFECTURE HOSPITAL NAME DICTIONARY  
SO-AND-SO PREFECTURE ACCOMMODATIONS NAME DICTIONARY

TOKYO "TOKYO"

SO-AND-SO PREFECTURE SO-AND-SO NAME DICTIONARY  
GROUP OF INSTITUTIONAL NAME DICTIONARIES CLASSIFIED  
ACCORDING TO NARROWING-DOWN CONDITION SUCH AS  
PREFECTURAL NAME AND CATEGORY NAME

[FIG. 10]

GROUP OF NAME DICTIONARIES SELECTED IN CASE SAITAMA  
PREFECTURE IS SET AS INITIAL SETTING

[FIG. 11]

GROUP OF NAME DICTIONARIES SELECTED IN CASE HOSPITAL  
IS SET AS INITIAL SETTING

[FIG. 12]

GROUP OF NAME DICTIONARIES SELECTED IN CASE SAITAMA  
PREFECTURE AND HOSPITAL ARE SET AS INITIAL SETTING

[FIG. 13]

- 1) SYSTEM: "PLEASE VOCALIZE CATEGORY NAME"
- 2) USER : "EDUCATIONAL INSTITUTION"
- 3) SYSTEM: "NEXT CATEGORY NAME, PLEASE"
- 4) USER : "HIGH SCHOOL"
- 5) SYSTEM: "PREFECTURAL NAME, PLEASE"
- 6) USER : "TOKYO"
- 7) SYSTEM: "MUNICIPALITY NAME, PLEASE"
- 8) USER : "SHIBUYA WARD"
- 9) SYSTEM: "NAME, PLEASE"
- 10) USER : "SO-AND-SO SCHOOL"